

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number
WO 2005/074323 A1

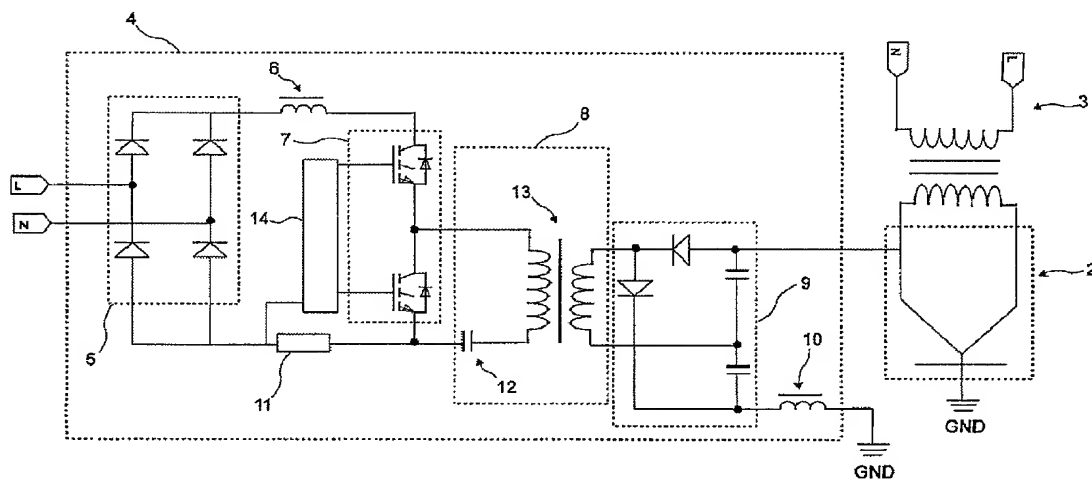
- (51) International Patent Classification⁷: **H05B 6/66**
- (21) International Application Number:
PCT/IB2005/050363
- (22) International Filing Date: 27 January 2005 (27.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2004/00154 28 January 2004 (28.01.2004) TR
- (71) Applicant (for all designated States except US): **ARCELİK ANONİM ŞİRKETİ** [TR/TR]; E5 Ankara Asfaltı Uzeri, Tuzla, 34950 Istanbul (TR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **YILMAZ, Namik** [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfaltı Uzeri, Tuzla, 34950 Istanbul (TR). **KURAL, Cem** [TR/TR]; Arcelik Anonim Sirketi, E5 Ankara Asfaltı Uzeri, Tuzla, 34950 Istanbul (TR).
- (74) Agent: **ANKARA PATENT BUREAU**; Bestekar Sokak No.10, Kavaklıdere, 06680 Ankara (TR).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: HIGH-FREQUENCY HEATING DEVICE



(57) Abstract: The high-frequency heating device, the subject of the present invention, is driven by an inverter and, by reducing the power losses in the mentioned inverter the operating efficiency is increased.

WO 2005/074323 A1